New Curtis Woodwork and Silentite Windows for Today's Modern Homes

Curtis Picture Window Flanked by Two Silentite Double-Hung Units

Curtis Entrance C-1733. H. Roy Kelley, Architect.

Curtis Stock Architectural Woodwork offers many advantages to architects:

Excellence of Design

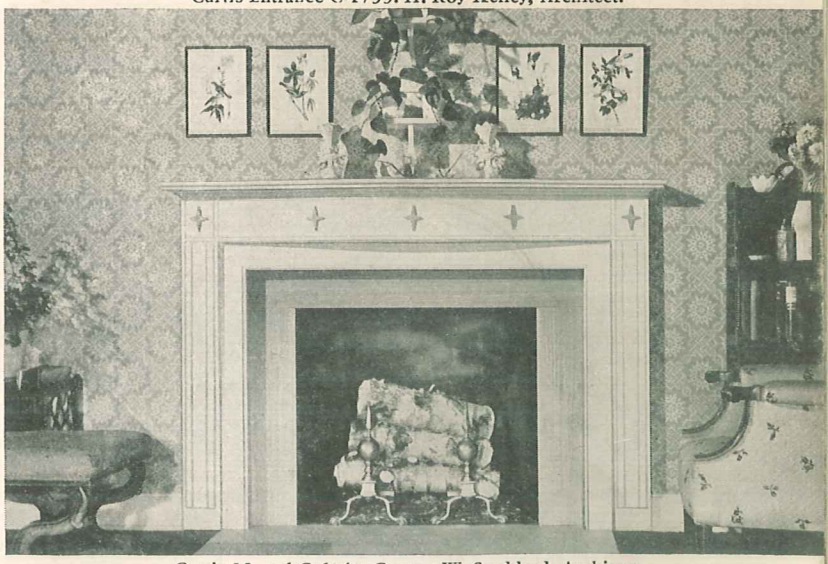
For a quarter of a century, new Curtis designs have been created by architects of high standing and again in the new line, items were selected from designs prepared by Mr. Cameron Clark of New York City, Mr. Willis Irvin of Augusta, Ga., Mr. H. Roy Kelley of Los Angeles, Calif., and Mr. George Stoddard of Seattle, Wash. Other designs are the work of Mr. Dwight James Baum, Mr. Frederick L. Ackerman, and Mr. Russell F. Whitehead.

Quality Construction

Curtis Woodwork has never been built down to a price. On the contrary, it is Curtis' policy to make the most outstanding woodwork available from stock. To this end, Curtis has for over 80 years used production methods which make it possible to achieve volume without sacrifice of quality.

Moderate Price

Through the use of constant research and engineering as well as improved techniques in large scale production, Curtis has placed woodwork of quality and good taste within the means of every home-owner. No home, however small, need be denied the beauty and lasting satisfaction of Curtis Woodwork.



Curtis Mantel C-6043. George W. Stoddard, Architect.

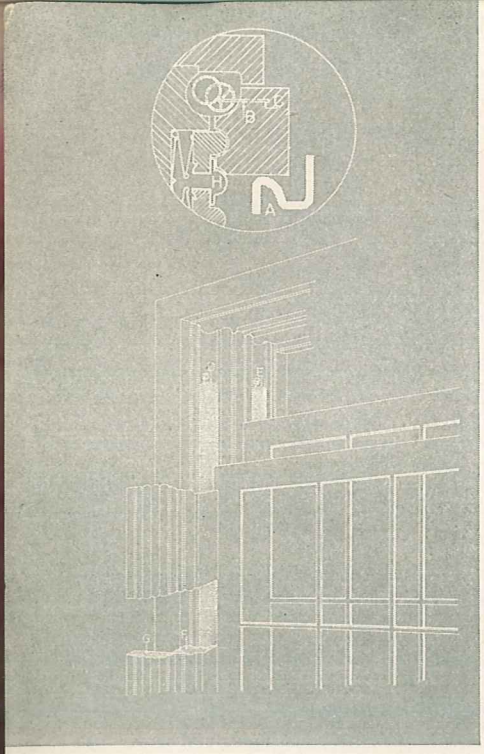
1866 CURTIS WOODWORK SILENTITE PRE-FIT the "Insulated" window

CURTIS COMPANIES SERVICE BUREAU, *Clinton, Iowa*

A Department of Curtis Companies Incorporated

Clinton, Iowa • Wausau, Wis. • Chicago, Ill. • Sioux City, Iowa • Lincoln, Nebr. • Topeka, Kan. • Minneapolis, Minn.

Silentite Pre-Fit Double Hung and Casement Windows, Mitertite Trim, Exterior and Interior Doors, Entrances, Trim, Moldings, Sectional Kitchen Cabinets, Cabinet Work, Mantels, China Cases, Book Cases, Medicine Cabinets—Stairways, Garage Doors, Screens, Shutters, Storm Doors and Windows. Everything in woodwork for the home.



Operating Features of the New Silentite

Specially designed coil springs (D and E) two to each sash, are suspended from screws for which holes are provided in the spring groove in the side jamb. No weights—no pulleys—no sticking or binding.

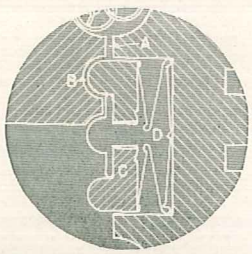
Narrow mullions and larger glass area give Curtis Silentite Windows greater beauty — streamlined appearance.

A BASIC IMPROVEMENT *in* WINDOW DESIGN

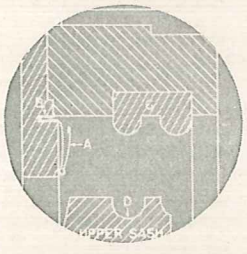
New Curtis Self-Fitting Silentite

The original Curtis Silentite was the first trouble-proof, fully insulated window. Today, Curtis—with the new Self-Fitting Silentite—introduces further basic improvement in window design, and provides even greater advantages for architects, builders, and home-owners alike. The new Silentite is a *self-fitting* window—and a vastly better window. Here is a brief summary of its advantages:

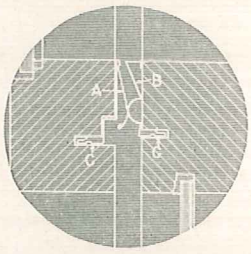
- A complete unit including frame, pre-fit window, screen, storm sash and trim. All parts of unit are carton packed.
- 20% greater weather-tightness even than the original Silentite.
- Easier operation. Famous Silentite spring suspension — no weights, cords or pulleys.
- Extreme weather-tightness between frame members and frame and wall.
- Improved weather-stripping installed with frame and window.
- Effective meeting rail weather-strips as well as the new head-stop and head weather-strips are applied at the factory.
- Improved sill weather-strip assembled in the factory and quickly installed on the job.
- No through cuts in jamb—reduces air leakage and improves house heating efficiency.
- New Self-Fitting Silentite locks in two positions—closed and partly open.
- Simple installation—top and bottom sash easily removed from inside by removal of one inside stop only.
- New style combination screen and storm sash unit.
- Windows accurately pre-fitted to frames at the factory. No fitting required on job.
- Sturdy, one-piece narrow mullion—2 inches.
- More glass area per given opening.
- Twelve designs of windows from which to choose.
- Available in a wide selection of 4-inch modular sizes from 1-8 x 3-10 to 3-8 x 5-6.
- All parts of unit carefully engineered for complete coordination in the completed job.



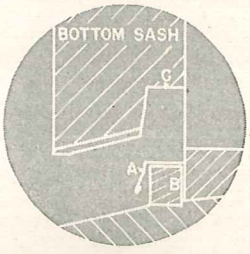
Side Weather-Stripping... The clearance between jamb and sash, (A), is normally 1/8" on each side. This greater clearance is made possible by the flexibility of the new combined sliding bar and weather-strip. (C) and (D). The two beaded pine members of the sliding bar are flexibly connected by a spring bronze member which replaces the conventional parting stop. The double Z type bronze weather-strip, seated in the plow behind the sliding bar, exerts outward pressure on each half of the sliding bar, independently keeping each in firm contact with its sash, (B).



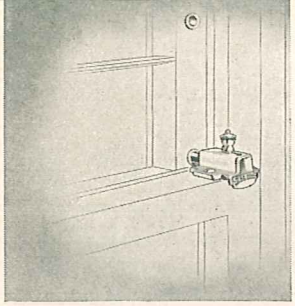
Head Weather-Stripping... Groove at (B) in the head jamb takes the flange of the bronze spring leaf weather-strip (A). This spring leaf is compressed by the top rail when sash is closed. The joint is further sealed by the pine head stop (C), the bead of which engages a corresponding groove (D), in the top edge of the top rail. The outside edge of the top rail is beveled to make an easy sliding contact with the spring leaf, gradually compressing it to a tight fit. All these features contribute to the weather-tightness of the unit.



Weather-Stripping at Meeting Rails... The conventional check rail has been discarded in favor of a plain meeting rail and the wood parting stop has been eliminated. The specially designed weather-strip members, (A) on the top and (B) on the bottom sash, are installed at the factory. As shown in the detail, the sash are separated so that the weather-strips are not compressed. Note in the side weather-strip detail that the conventional parting stop is replaced by the connecting member of the sliding bar.

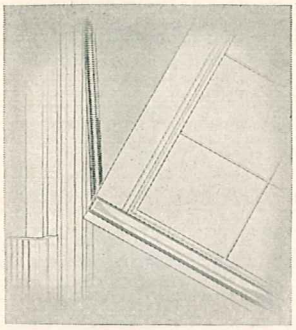


Sill Weather-Stripping... At the sill a further decided improvement has been made in the weather-tightness. A rabbet (C) beveled on the side, is provided on the inside edge of the bottom rail and stiles. A pine sill strip (B) supports special weather-strip (A) with a spring leaf which is compressed by the beveled edge of the rabbet as the sash is closed. The weather-strip is applied to the sill strip and the assembly applied to the sill at the factory. This is a time-saving feature.



New Locking Safety

The new Silentite Window can be left open 6 inches for ventilation—and yet be securely locked—thanks to the new Silentite Lock. This new lock also eliminates the damage often done to bars or head jambs with ordinary locks. One sash lock furnished with each double hung unit.

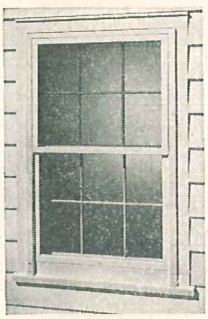


Simple Installation

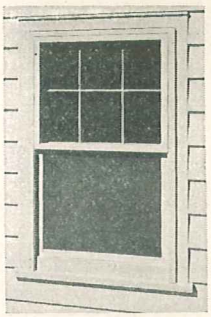
Note how quickly sash are hooked on springs—and compare with the old time-wasting way of using weights, cords or pulleys. Prefabricated parts enable carpenters to install Silentites quickly. Top and bottom sash easily removed from inside by the removal of one inside stop only.

The New Curtis Combination Screen and Storm Sash Unit

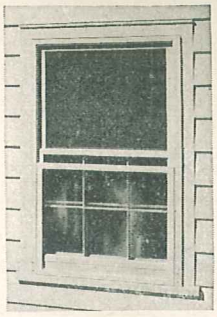
This new unit ends the bothersome chore of removing and storing screens and storm sash. The new Curtis Combination Screen Sash Unit, once installed in a Silentite frame, need never be removed. Two storm sash and one half screen are permanently housed in the jambs on sliding guides so that they may be moved up or down to any desired position. The unit is carton packed and completely assembled with hardware, ready to install in Silentite frames.



Winter position of Curtis Screen Sash unit with storm sash sections in closed position and screen at top.



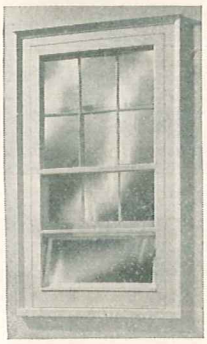
Summer position with both storm sash sections at top and screen at bottom. Operation is easy and simple.



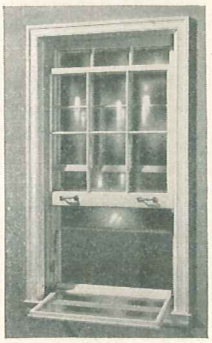
Showing storm sash at bottom, screen at top and top sash and window lowered to provide full ventilation.

Curtis Removable Winter Windows and Screens for Silentite

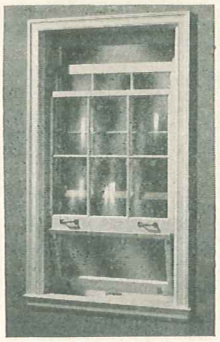
In addition to conventional storm sash to fit Silentite Windows Curtis also make the popular Protectorvent—a winter window which provides controlled ventilation and which is available in sizes and designs to match standard Silentite windows.



Exterior view of Protectorvent storm sash with ventilating sash open to give draftless ventilation.



Direct ventilation may be obtained with ventilating sash lowered to sill as in picture.



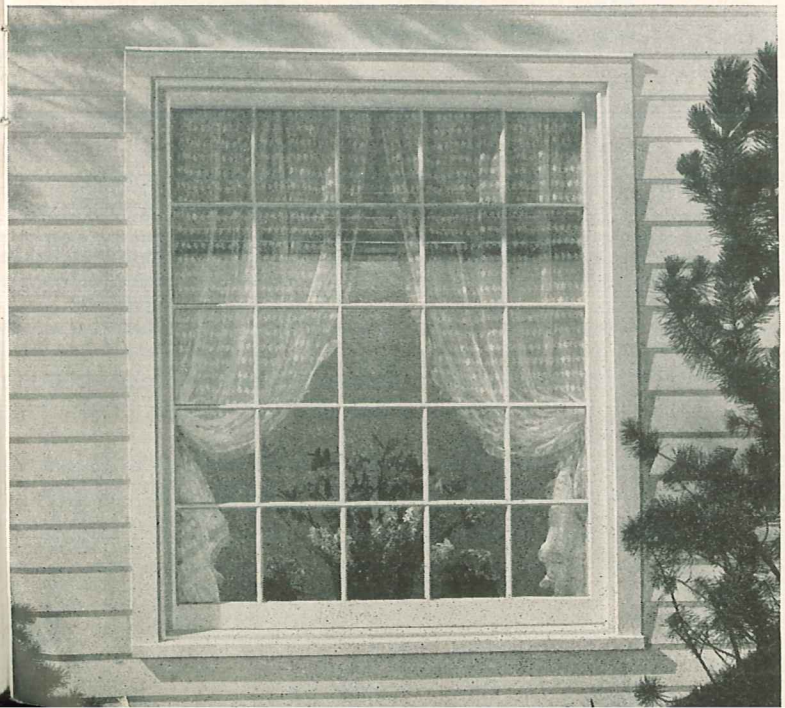
Interior view showing same adjustment of vent and bottom sash but top sash open.

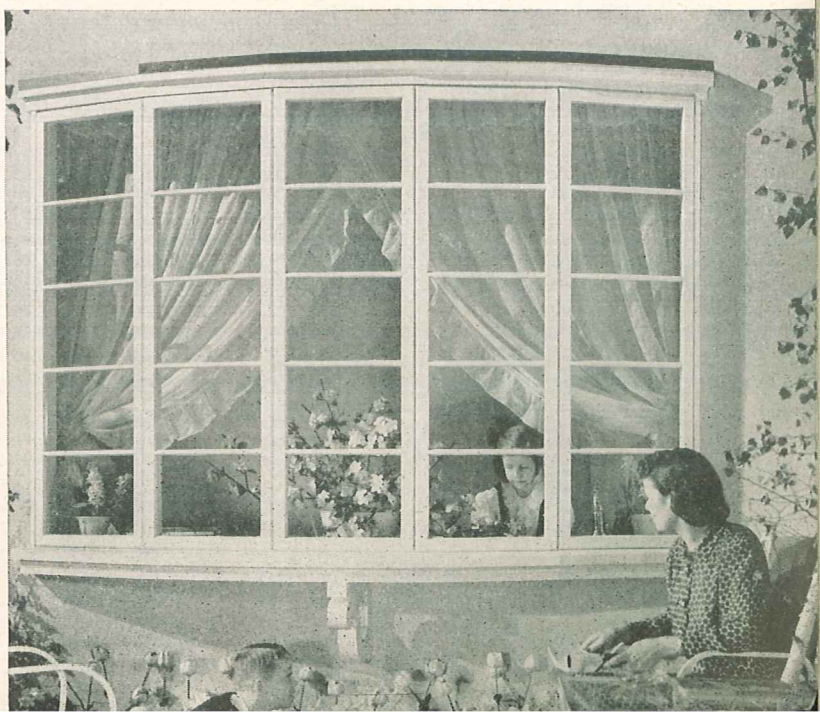
Curtis View Sash

Ideal for use in providing greater window area for new construction or remodeling. Opening size: 4-6 x 5-6. This unit is often used with double hung windows on each side. Curtis also makes other sizes and styles of fixed sash. See new catalog and Architects' Details.

New Curtis Bow Window

This new Curtis window fits a wide variety of needs in new construction and remodeling. The three center sash are stationary, while the two end sash may be operated and will provide adequate ventilation. Suitable for any wall construction. Rough opening size: Width 8′ 1½″, Height 5′ 7 5/16.″





Modern, Trouble-free *Casements* by CURTIS

(Left) Sash with trim cut away to show operating mechanism. Note how sash is rigidly supported at four points and held laterally at fifth. No chance for rattling or swinging!

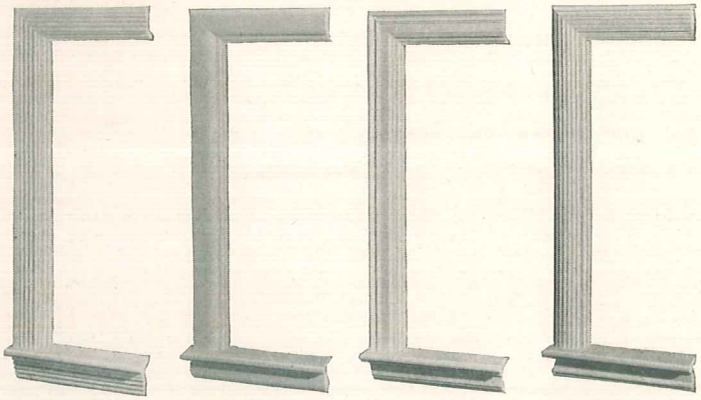
In the Silentite casement, Curtis has met and overcome the disadvantages of old-style casements, effecting a revolutionary improvement in construction and operation. A large variety of Silentite casement sash types provides a wide selection of styles. Following are some specific advantages:

1. A complete pre-fit casement unit which includes all operating hardware screen and insulating glass (storm sash).
2. Most weather-tight casement made . . . lowers heating costs.
3. No sticking, binding, warping.
4. No swinging, slamming or rattling in the wind.
5. No outside hardware to rust and detract from casement beauty.
6. No inside projecting hardware.
7. Self-locking sash . . . tamper-proof on outside.
8. Operated from inside only.
9. Easy, fool-proof operation.
10. Draftless ventilation.
11. Easily cleaned from inside.
12. Curtis toxic treatment adds longer life to wood.
13. Lower installation costs through pre-fitting at the Curtis factory.
14. The several sash styles afford a wide variety.

Curtis Mitertite Trim

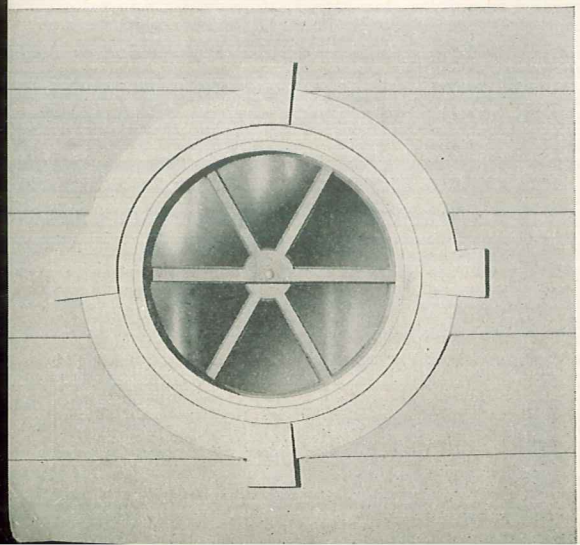
Curtis Mitertite Trim is pre-fit and ready to install with minimum labor costs. Mitertite Trim has an exceptionally strong locked miter joint, which is a patented feature, between side and head casings. The strength of this joint is much greater than that of an ordinary butt miter held by the best methods in current use. Illustration shows four distinctive designs. All styles are the same width, 2¼″. All are ¾″ thick except "Troy" which is ⅝″ thick. Mitertite Trim is used for windows and doors, and should be selected when windows and doors are ordered.

These four distinctive designs are by well-known architects. See large illustrations in Curtis Catalog and Style Book. Your Curtis dealer has both—also new Curtis Architect's Details.



Kent Troy Lee Regency

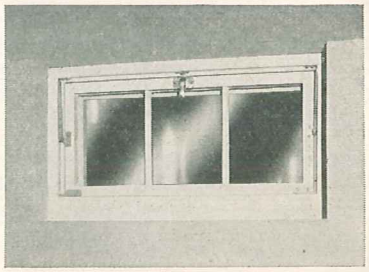
Rotovent Circle Window

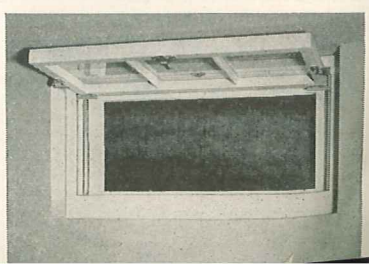


This full circle Curtis window may be opened for ventilation to half its area. It is fully weather-stripped. Ideal for halls, lavatories, powder rooms, closets, vestibules and attics. Fits any architectural style. Complete unit consists of frame, pre-fit circle window and screen and operating hardware. Sash opens from inside without disturbing screen. Special combined lock and fastener holds sash securely in a closed, half open or fully opened position. Over-all diameter of window is 2′-0″.

Silentite Basement Window

Silentite basement unit consists of frame, sash installed with all operating hardware and weatherstrips applied, and pre-fit screen. No hardware is visible on the outside. Window is operated from inside only with full control of sash without disturbing screen. Window may be open to any degree up to the entire opening area. No rattling or vibration. Available in commonly used sizes from opening size of 2′2″x1′6⅜″ to 3′6¼″x2′-0⅜″. You'll like this Silentite basement unit.



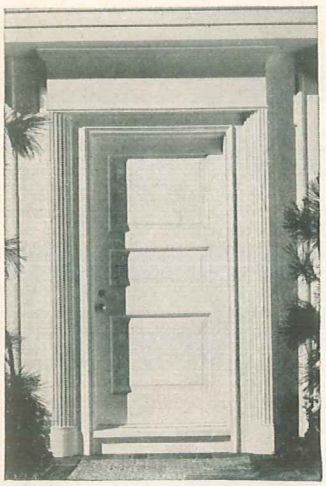


New Curtis Entrances and Exterior Doors

Curtis Stock Entrances offer a wide choice of design for every type of wall construction and every size of home. Only a few of the many Curtis Entrance designs can be shown here. There are 26 new designs in the Curtis Catalog—at your dealer's. All pine parts of Curtis Entrance frames are treated with the Curtis toxic, water repellent preservative. Most Curtis Entrances are constructed from standardized parts and are so designed that when assembling the frames from these parts, the door opening may be adjusted to receive any door from 2-8 to 3-4 wide and from 6-6 to 7-0 high. For brick veneer or masonry walls, sub-jambs and a screen door rabbet mold are furnished. All exterior doors are treated with Curtis toxic water repellent preservative.

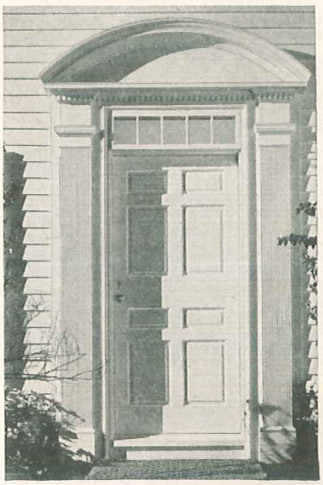
Curtis manufactures a complete line of combination doors and screen doors, as well as garage doors. Your dealer will give you complete information and furnish the new Curtis catalog and architect's details.

Entrance C-1707—Door C-1023. George W. Stoddard, Architect

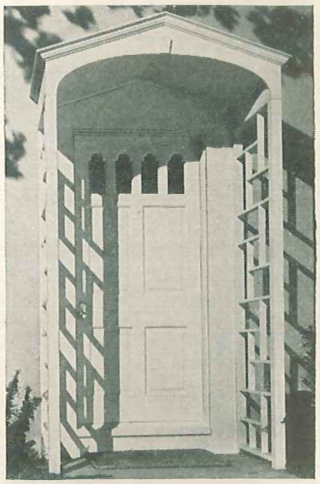


Curtis Entrance C-1742—Door C-1033—George W. Stoddard, Architect. Carefully studied detail makes this design suitable for the traditional or modern home.

Entrance C-1701—Door C-1033. Another fine design by George W. Stoddard. A variation of the broken scroll, pediment type, retaining the charm of old period types.

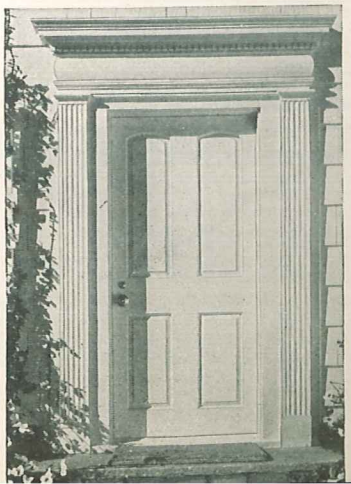


Entrance C-1724, designed by Cameron Clark, Architect. The gracefully curved pediment with the ornamental dentil course and reeded pilasters are outstanding features.



Entrance C-1768, designed by Cameron Clark, Architect, has a pleasing informality which makes it especially suitable for the small home. The door is C-1030.

Entrance C-1750, another Cameron Clark design. Architecturally correct, yet moderately priced, this is an ideal entrance for the low-cost home. The frame is suitable for any wall construction.

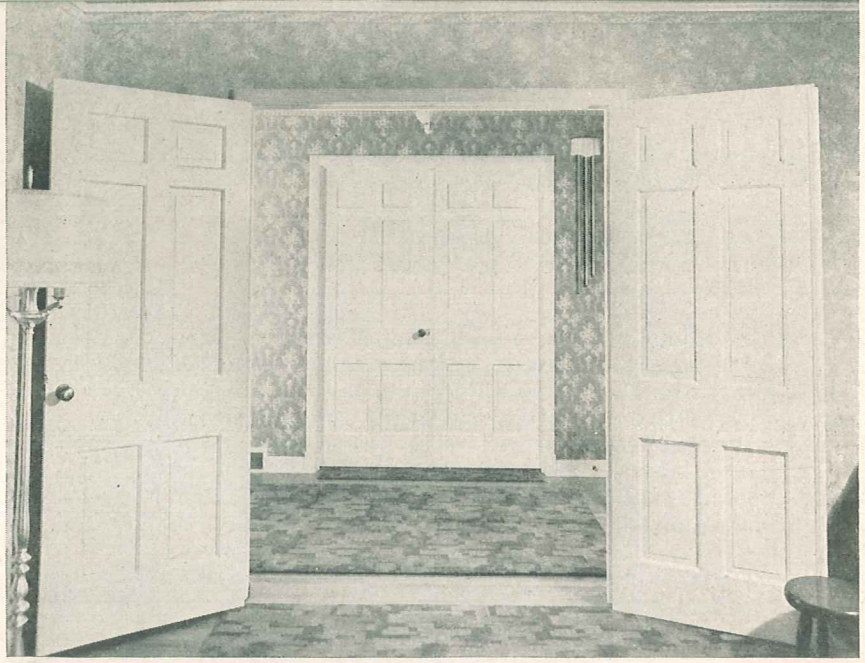


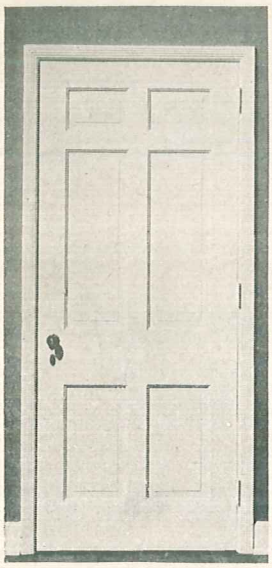
Entrance C-1730, designed by H. Roy Kelley, Architect. This design recalls many doorways found in the New England states and is suitable for any type of home. The door is C-1040.

Curtis Interior Doors for Beauty that Endures

Although only a few can be shown here, Curtis Interior Doors are available in a wide variety and in both modern and traditional styles. All doors are thoroughly machine sanded and rigidly inspected before trademarked. Curtis W. P. Pine Interior Doors are made with hardwood dowels which have a breaking strength at the joints of more than 5000 pounds. The stiles and rails of these doors are made solid or veneered, at the option of the factories.

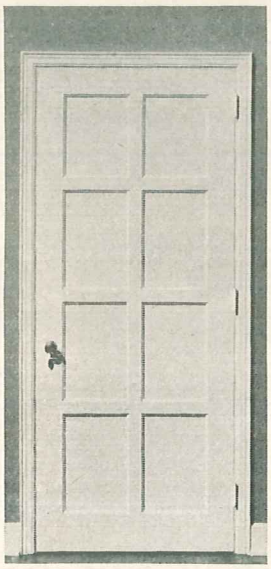
Your Curtis dealer has the big new Curtis Catalog which you'll want to see—and he also has the new Curtis Style Book—the finest thing of its kind ever published. Write for the name of the dealer near you.





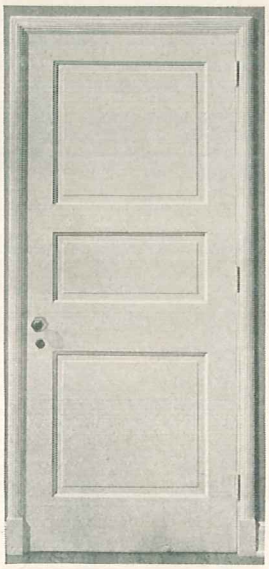
C-3020

Interior Door C-3020. The traditional six-panel door, beautifully proportioned and always in good taste. Available in sizes from 1-6x6-6—1⅜ to 3-4x6-8—1¾.



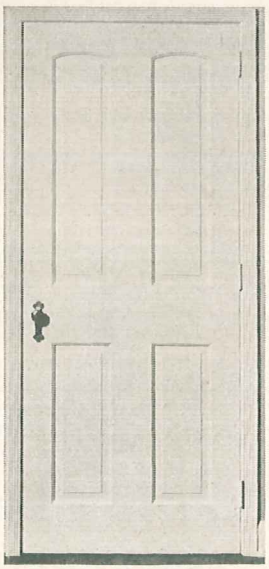
C-3050

Curtis Interior Door—C-3050—is particularly effective with panel walls or wainscoting Sizes 1-6x6-8—1⅜ to 2-8x6-8—1⅜ (Pine). In plain oak from 2-0x6-8—1⅜ to 2-8x6-8—1⅜



C-3045

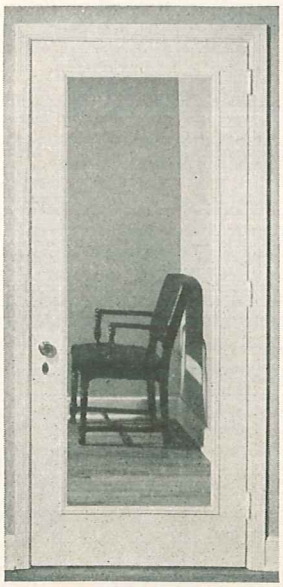
This new Curtis design—C-3045—has simple and graceful proportions. Available in pine sizes 1-6x6-6—1⅜ to 3-0x6-8—1⅜



C-3095

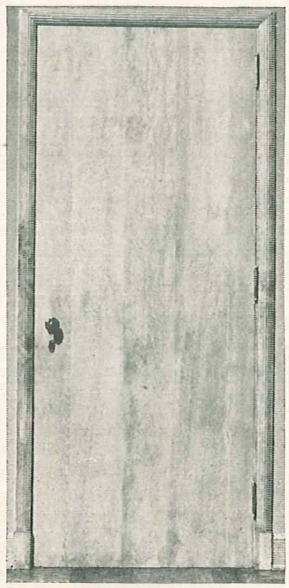
A new 4-panel door—C-3095—with hip-raised panels. Available in sizes in 1-6x6-6—1⅜ to 3-0x7-0—1¾. A very beautiful door

Curtis provides unglazed mirror doors routed for the mirror and including the necessary moldings for application. This design—C-3110—is available in any standard interior door sizes.



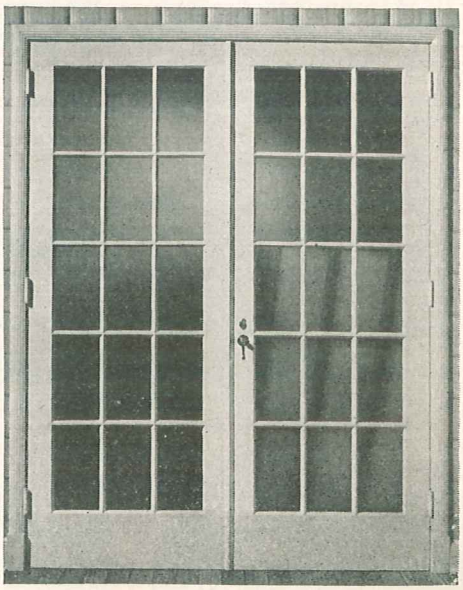
C-3110

Curtis design C-3530—a plain solid core flush door made to exacting Curtis specifications. Its clean, smooth surface takes a beautiful finish. Available in W. P. Pine and plain oak in sizes 2-6x6-8—1¾ to 3-0x7-0—1¾.



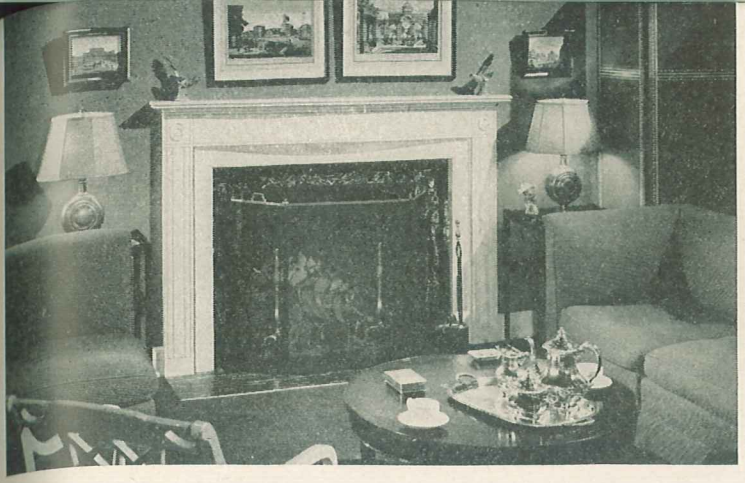
C-3530

In all Curtis glazed French doors, the glass is back puttied and the nails in stops are set. Several designs available. This is C-3210 for a 5-0 opening.



C-3210

Curtis does not furnish the hardware illustrated.



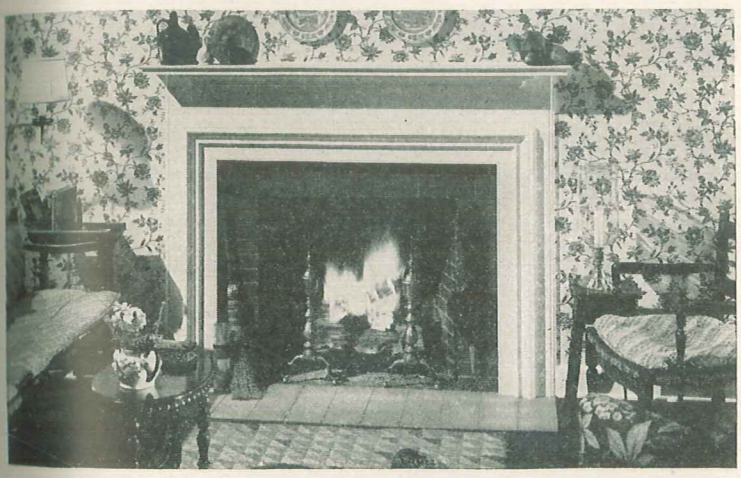
The bowed fascia of this Curtis Mantel accentuates its simple charm. One of the many new Curtis designs, it follows the tradition of the 18th century. Design C-6074 by George W. Stoddard, Architect.

Finely molded detail creates dignity and refinement in this new Curtis design. Like all Curtis mantels, quantity production lowers cost. This is C-6040, designed by Cameron Clark, Architect.

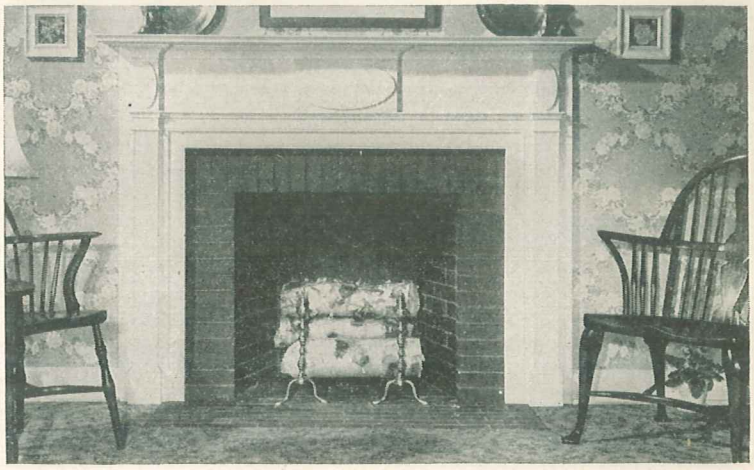
Curtis Mantels *add* Grace to Modern Living

Authentic in styling, Curtis Mantels are made of face stock ¾″ thick. Joints are mortised and tenoned. Pilasters are attached by screws through the back of the mantel. Mantels are completely assembled except for such minor interchangeable parts as ornaments and plaques. They are carton-packed.

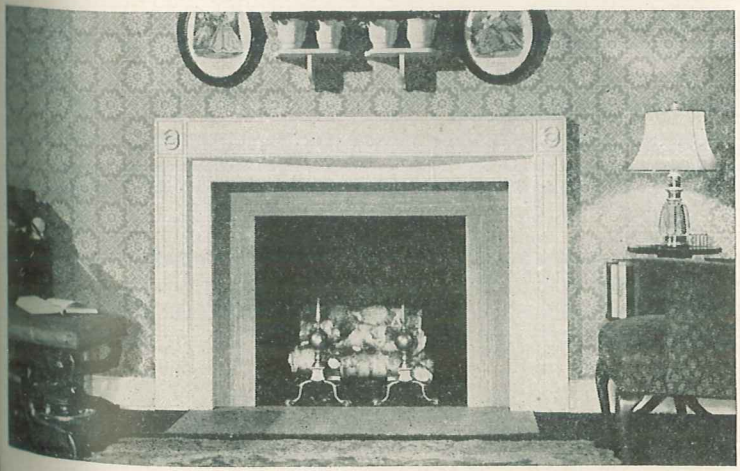
Curtis makes fifteen different styles—all pictured in the new Curtis Catalog. The designs are by well-known architects and vary in style to meet every architectural taste. See Catalog & Architect's Details at your dealer's. Curtis maintains a New York display at the Architects' Sample Corporation. Stop in when you are in that vicinity.



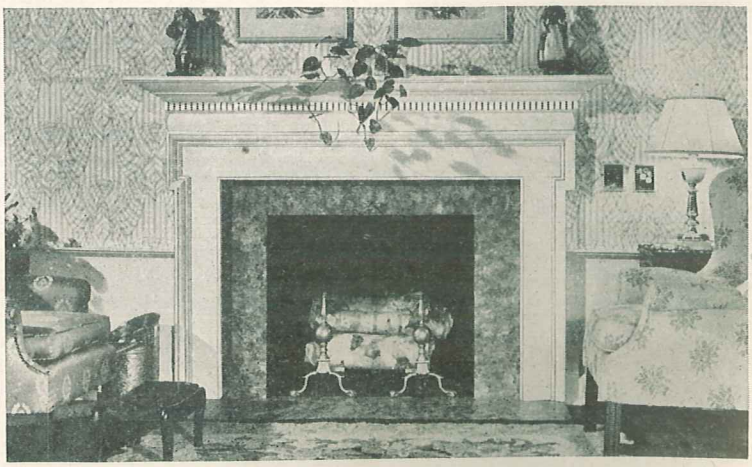
Derived from an unusual mantel in the ballroom of the old Indian King Inn near Haddonfield, New Jersey, this mantel design, C-6059, is a fine piece of cabinetwork. Willis Irvin, Architect. With Curtis adjustable architrave, the wood opening size is variable.



The oval plaques applied to the fascia board, and the pilaster extensions, add a bit of distinction to this mantel. A sharpness of detail is provided by the bed mold below the mantel shelf. A fine traditional design by Cameron Clark, Architect. Design No. C-6061.



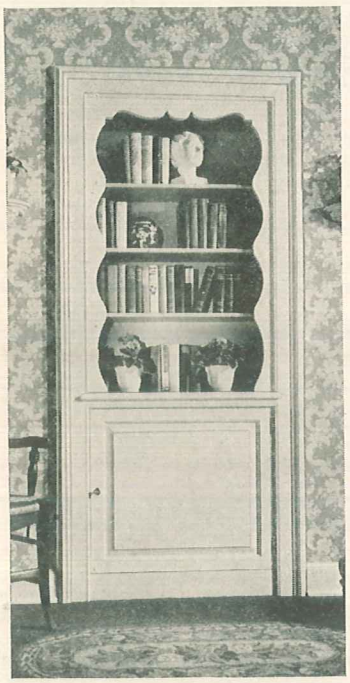
Much of the beauty of this mantel is in its simplicity. The usual shelf is eliminated and bowed fascia board emphasizes its modern smartness. Curtis Mantel C-6049, designed by George W. Stoddard, Architect.



This mantel is a reproduction from the old Webb house at Wethersfield, Connecticut. A traditional design of rare beauty —styled by Russell F. Whitehead, Architect. Design C-6057 has long been a Curtis favorite.

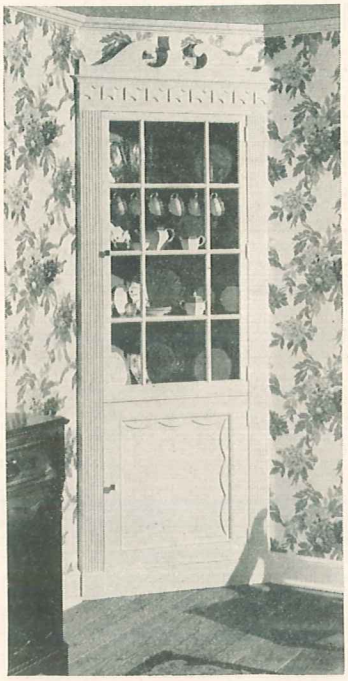
New Curtis Corner and Wall Cabinets

Like all Curtis Woodwork, these china cases are built like the finest furniture . . . to provide lasting beauty and service. All are reasonably priced and many were designed specially for small low-cost homes. They are furnished unfinished, to be painted or stained as desired. Many Curtis China Closets are made for both corner and flat wall installation. They are used in all parts of the house . . . and are very popular for book shelves. You may see the full line of Curtis cases in your dealer's catalog. Ask also to see his big new Curtis Style Book which pictures many beautiful color illustrations.

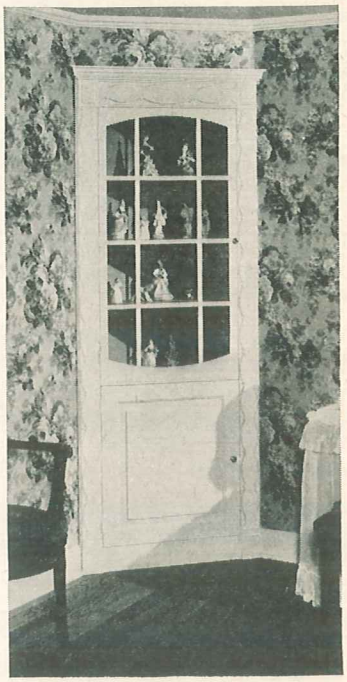


New England influences inspired this fine cabinet. It is C-6522, a design from H. Roy Kelley, Architect. It is made for both rectangular and corner installation. Also made with upper glazed door. Splendid for any part of the house.

Here is a beautiful china closet designed by Cameron Clark, Architect. It is a formal and dignified design that is best suited to large rooms. Also made with open front. For corner installation only. Curtis design C-6505.



A traditional china case, with a certain amount of ornamental detail to distinguish it from the ordinary. Those who desire a "beauty spot" for fine china and glassware will like this design by Cameron Clark, Architect. It is C-6563.

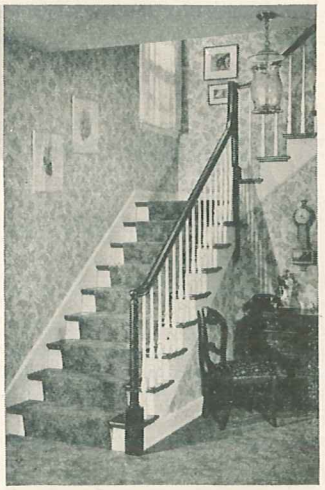


This charming little cabinet will be appropriate in most any room. Here it is pictured in a bedroom, where it will be very useful for books or knickknacks —and how very decorative it is, too. May be placed in flat wall, if preferred. Design C-6551.

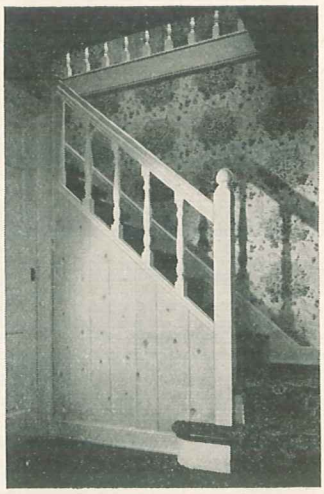
Curtis Stairways —Lasting Beauty and Quality

The beauty of any stairway is primarily dependent upon the design and proportion of its several parts. The designers of Curtis stair parts have kept this principle constantly in mind. Curtis stair newels, balusters, rails and stair crooks are available in a number of designs to provide wider scope for the architect. In the space available, it is possible to show only a few typical examples of complete Curtis stairways.

See your dealer for a set of the new Curtis Architects' Details and new Curtis Catalog.



Notice the nice proportions, the finely formed parts and graceful lines of this Curtis "Barrington" stairway, made up of Curtis stock parts.



Rugged strength and simplicity combine in this Early American stairway. Note the short turned balusters esting on a "curbed stringer."

The Curtis "Taunton" stairway, using standard parts, is in fine taste for any home. See this design in color in the New Curtis Style Book.

1866 CURTIS WOODWORK
SILENTITE PRE-FIT the "Insulated" window

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